

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80619

**Employer :** Facebook

**Worksite :** Facebook - Seattle

**Street :** 1730 Minor Ave

**Jurisdiction :** City of Seattle

**Survey Date :** 10/6/2016

**Survey Type :** Online

**Response Rate :** 56%

### Drive Alone & One-Way VMT Rates at this Worksite

**Drive Alone :** 25.7%

**One-Way VMT per employee :** 3.2

### Employees and Survey Response Information

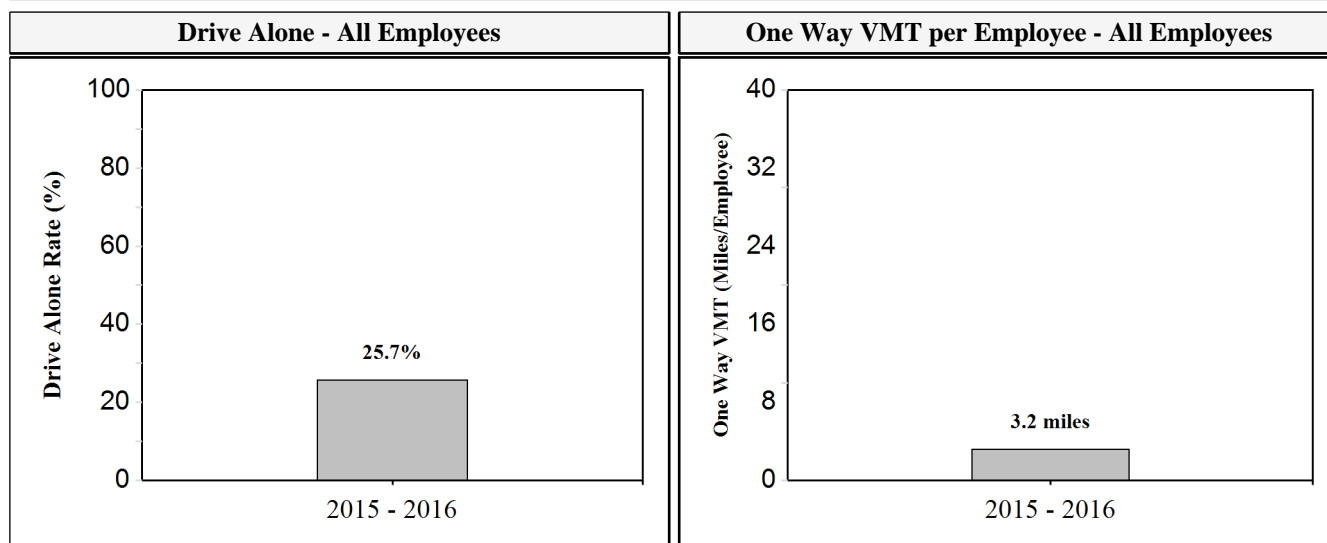
**Reported Total Employees at Worksite:** 1,131

**Surveys Distributed :** 1,131

**Surveys Returned :** 631

**Surveys Returned by CTR Affected Employees :** 452

**Total Estimated CTR - Affected Employees at Worksite :** 810



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A
2015 - 2016	25.7%	24.8%	3.2	3.4
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	0.0%	0.0%	0.0%	0.0%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2015 - 2016
Drive Alone - All Employees*	25.7%
Drive Alone - CTR Affected Employees*	24.8%
VMT/Employee - All Employees	3.2
VMT/Employee - CTR Affected Employees	3.4

\* Drive alone rate includes one person motorcycles.

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2015 - 2016
Emissions for Surveyed Employees	426
Estimated Emissions for Total Employment	763

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	1,546,656
Bus Annual Passenger Miles - Surveyed Employees	862,900
Ferry Annual Passenger Miles - Estimated for Total Employment	78,328
Ferry Annual Passenger Miles - Surveyed Employees	43,700
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	132,996
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	74,200

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

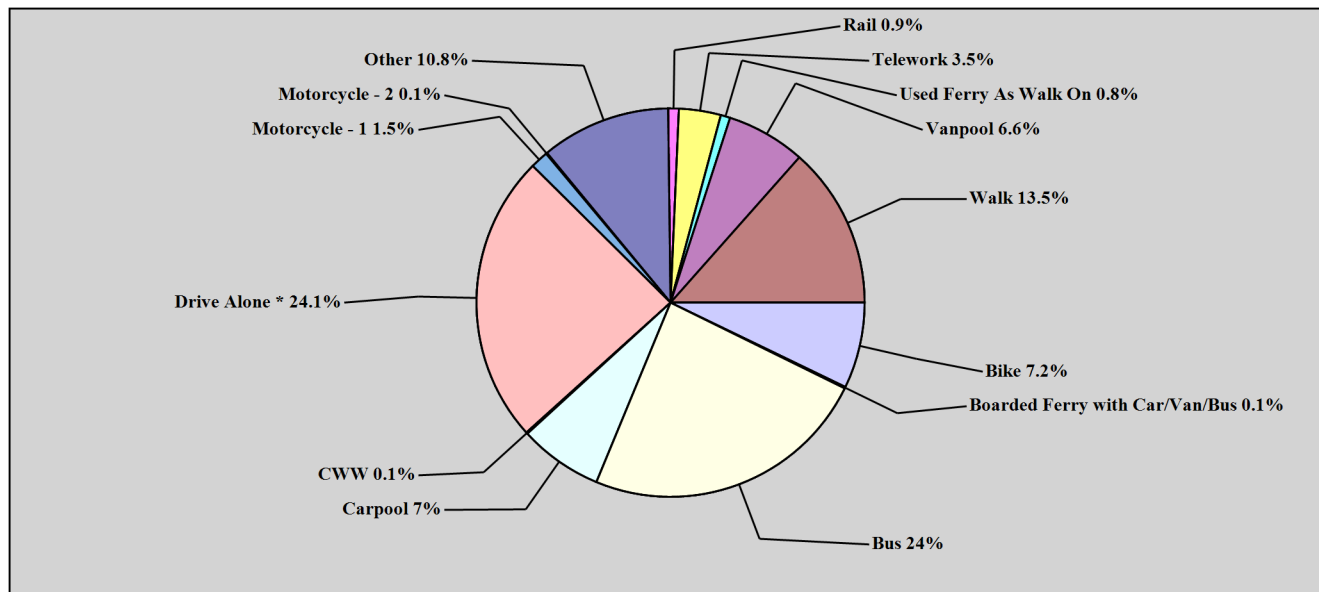
**Q3.**

<b>One way, how many miles do you commute from home to your usual work location?</b>
<b>Average one-way distance home to work: 10.3 miles</b>

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



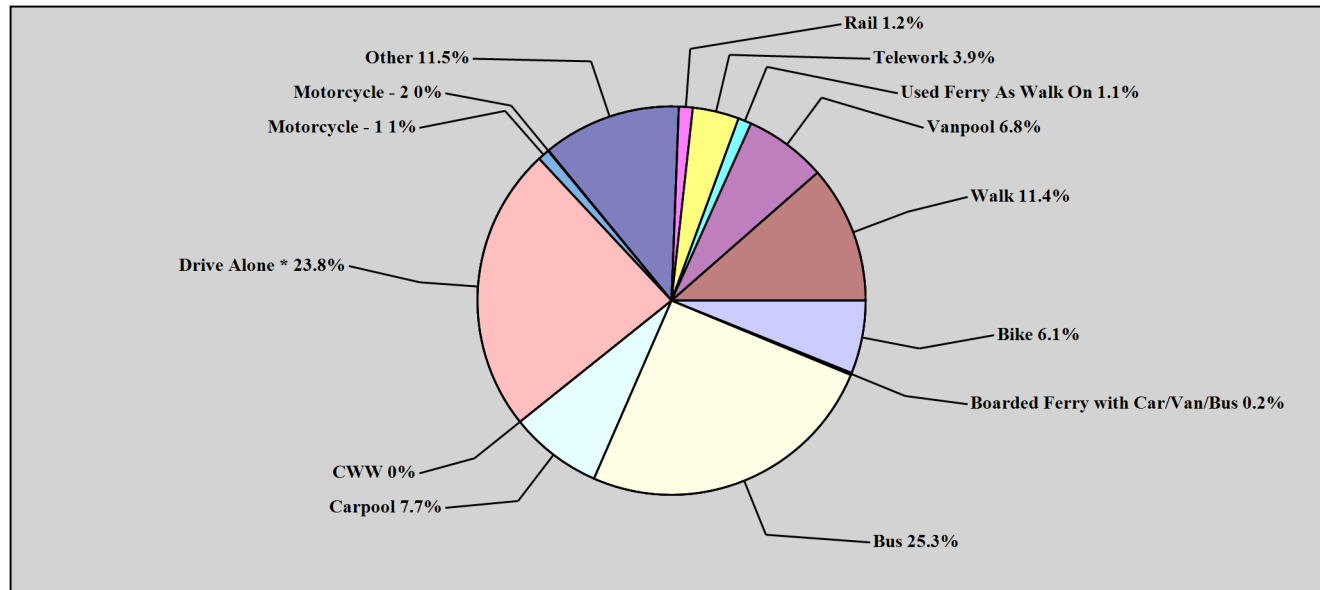
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	761	24.1%	0.0%	238	37.7%	0.0%
Carpool	220	7.0%	0.0%	68	10.8%	0.0%
Vanpool	208	6.6%	0.0%	55	8.7%	0.0%
Motorcycle - 1	47	1.5%	0.0%	11	1.7%	0.0%
Motorcycle - 2	3	0.1%	0.0%	2	0.3%	0.0%
Bus	757	24.0%	0.0%	201	31.9%	0.0%
Rail	28	0.9%	0.0%	10	1.6%	0.0%
Bike	226	7.2%	0.0%	75	11.9%	0.0%
Walk	425	13.5%	0.0%	104	16.5%	0.0%
Telework	110	3.5%	0.0%	92	14.6%	0.0%
CWW	4	0.1%	0.0%	2	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.1%	0.0%	2	0.3%	0.0%
Used Ferry As Walk On	25	0.8%	0.0%	5	0.8%	0.0%
Other	341	10.8%	0.0%	96	15.2%	0.0%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	536	23.8%	0.0%	171	37.8%	0.0%
Carpool	174	7.7%	0.0%	55	12.2%	0.0%
Vanpool	154	6.8%	0.0%	42	9.3%	0.0%
Motorcycle - 1	22	1.0%	0.0%	5	1.1%	0.0%
Motorcycle - 2	1	0.0%	0.0%	1	0.2%	0.0%
Bus	570	25.3%	0.0%	150	33.2%	0.0%
Rail	26	1.2%	0.0%	8	1.8%	0.0%
Bike	137	6.1%	0.0%	46	10.2%	0.0%
Walk	258	11.4%	0.0%	65	14.4%	0.0%
Telework	87	3.9%	0.0%	69	15.3%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.2%	0.0%	2	0.4%	0.0%
Used Ferry As Walk On	25	1.1%	0.0%	5	1.1%	0.0%
Other	260	11.5%	0.0%	70	15.5%	0.0%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	106	17%	631	100%
1 Days	22	3%	525	83%
2 Days	33	5%	503	80%
3 Days	38	6%	470	74%
4 Days	60	10%	432	68%
5 Days	344	55%	372	59%
6 or More Days	28	4%	28	4%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	91	14.6%	57	9.1%	152	24.4%	41	6.6%	4	0.6%	43	6.9%	124	19.9%	66	10.6%	466	74.7%
4 days a week (4/10s)	0	0%	2	50%	1	25%	0	0%	0	0%	1	25%	0	0%	0	0%	2	50%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

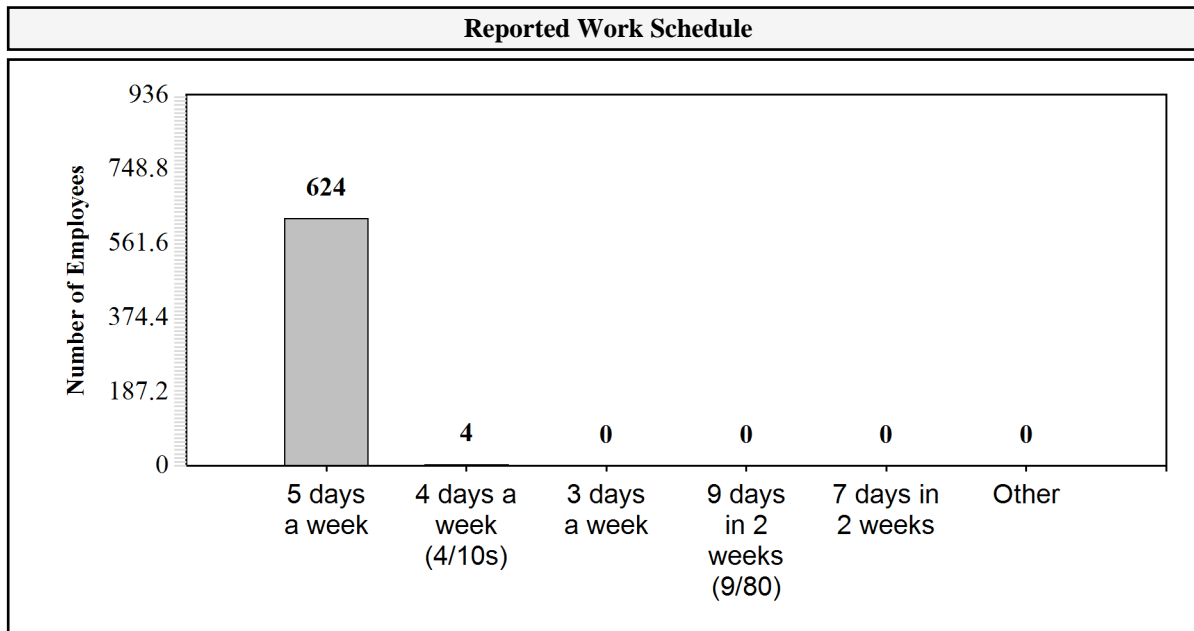
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	50
2	Motorcycle	1
2	Carpool	181
3	Carpool	16
4	Carpool	12
5	Carpool	1
>5	Carpool	10
<5	Vanpool	120
5	Vanpool	38
6	Vanpool	18
7	Vanpool	13
8	Vanpool	7
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	12

## Reported Work Schedule - All Employees

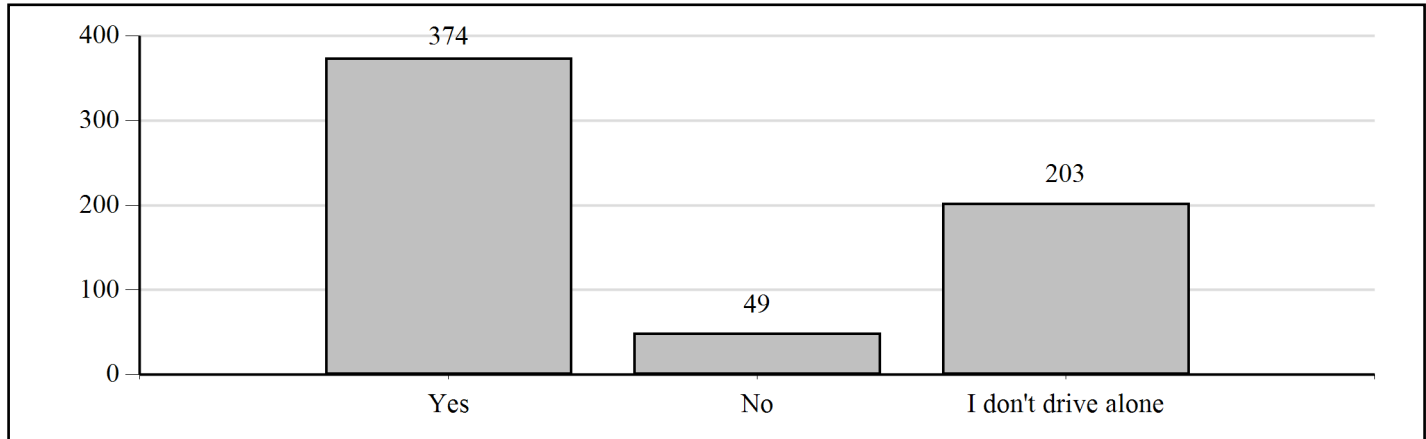
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	624	99.4%
4 days a week (4/10s)	4	0.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	1.0%
I don't telework	155	24.6%
Occasionally, on an as-needed basis	221	35.0%
1-2 days/month	139	22.0%
1 day/week	97	15.4%
2 days/week	10	1.6%
3 days/week	3	0.5%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	303	19.9%
Cost of parking or lack of parking	252	16.5%
Personal health or well-being	175	11.5%
To save money	160	10.5%
To save time using the HOV lane	140	9.2%
Environmental and community benefits	126	8.3%
I have the option of teleworking	110	7.2%
Other	96	6.3%
Financial incentives for carpooling, bicycling or walking.	67	4.4%
Driving myself is not an option	56	3.7%
Preferred/reserved carpool/vanpool parking is provided	17	1.1%
Emergency ride home is provided	16	1.0%
I receive a financial incentive for giving up my parking space	6	0.4%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	364	31.5%
I like the convenience of having my car	284	24.5%
Family care or similar obligations	241	20.8%
Other	128	11.1%
Bicycling or walking isn't safe	54	4.7%
My commute distance is too short	51	4.4%
I need more information on alternative modes	20	1.7%
My job requires me to use my car for work	9	0.8%
There isn't any secure or covered bicycle parking	6	0.5%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	37	0	0	22	1	8	9
2	3	0	0	35	0	0	13	0	3	5
3	3	0	1	13	1	0	6	0	0	1
4	3	0	0	24	0	0	5	1	2	5
5	2	0	0	22	0	1	6	0	2	9
6	1	0	0	10	0	0	3	0	0	5
7	0	0	0	5	0	0	0	0	0	2
8	2	0	0	14	0	0	0	0	2	7
9	2	0	0	0	0	0	0	0	0	2
10	5	0	0	25	0	1	6	0	1	17
11 or more	2	0	0	15	1	0	2	0	0	0
# Of Employees using Transit	27	0	1	200	2	2	63	2	18	62
Total One-Way Transit Trips Per Week	161	0	3	1035	23	15	221	5	58	375

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	24	0	0	12	1	7	7
2	3	0	0	21	0	0	5	0	3	3
3	2	0	1	11	1	0	5	0	0	0
4	3	0	0	14	0	0	3	1	2	5
5	2	0	0	14	0	1	4	0	2	7
6	1	0	0	7	0	0	3	0	0	4
7	0	0	0	3	0	0	0	0	0	1
8	1	0	0	12	0	0	0	0	2	5
9	2	0	0	0	0	0	0	0	0	2
10	3	0	0	19	0	1	5	0	1	14
11 or more	1	0	0	14	1	0	2	0	0	0
# Of Employees using Transit	19	0	1	139	2	2	39	2	17	48
Total One-Way Transit Trips Per Week	112	0	3	780	23	15	164	5	57	297

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.32%	3	1	1	0	0	0	0	5	0	0	0	0	0
90814	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
94212	1	0.16%	0	0	0	0	2	0	2	1	0	0	0	0	0
98001	1	0.16%	3	2	0	0	0	0	0	0	0	0	0	0	0
98004	14	2.22%	19	0	5	0	22	0	0	0	2	0	0	0	14
98005	7	1.11%	13	5	5	0	10	0	0	1	1	2	0	0	0
98006	10	1.58%	7	0	19	0	17	0	0	0	5	0	0	0	3
98007	10	1.58%	14	0	5	0	18	0	2	0	0	0	0	0	11
98008	10	1.58%	3	10	0	0	19	0	5	0	4	0	0	0	7
98011	2	0.32%	5	0	4	0	0	0	0	0	1	0	0	0	0
98012	2	0.32%	10	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	7	1.11%	20	0	8	4	1	0	0	0	1	0	0	0	0
98026	3	0.48%	5	0	0	0	9	0	0	0	1	0	0	0	0
98027	10	1.58%	18	11	0	0	12	0	0	0	1	0	0	0	10
98028	5	0.79%	6	3	0	0	4	0	5	0	2	0	0	0	7
98029	15	2.38%	12	4	3	0	23	0	0	0	3	0	0	0	30
98030	2	0.32%	0	10	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	27	4.28%	37	14	6	0	39	0	2	0	1	0	0	0	30
98034	8	1.27%	16	0	0	0	9	0	0	0	3	0	0	0	11
98036	2	0.32%	0	0	0	0	11	0	0	0	0	0	0	0	0
98037	1	0.16%	0	5	0	0	0	0	0	0	0	0	0	0	0
98039	2	0.32%	4	0	0	0	5	0	0	0	0	0	0	0	0
98040	6	0.95%	14	0	15	0	0	0	0	0	1	0	0	0	2



98045	1	0.16%	2	0	0	0	2	0	0	0	1	0	0	0	0
98052	50	7.92%	75	12	23	5	82	0	3	0	6	0	2	0	42
98053	12	1.90%	18	0	13	0	16	0	0	0	3	0	0	0	10
98056	2	0.32%	4	0	0	0	0	0	0	0	1	0	0	0	5
98058	3	0.48%	5	0	0	0	6	0	0	0	5	0	0	0	0
98059	2	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	5
98065	3	0.48%	0	5	0	0	5	0	0	0	0	0	0	0	5
98072	6	0.95%	26	0	0	0	0	0	0	0	1	0	0	0	3
98074	16	2.54%	17	8	23	0	14	0	2	0	7	0	0	0	8
98075	8	1.27%	6	5	0	0	21	0	0	0	0	0	0	0	10
98077	4	0.63%	6	0	3	1	3	0	0	0	6	0	0	0	0
98087	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	18	2.85%	5	6	2	0	25	0	14	18	0	0	0	0	16
98102	20	3.17%	11	5	25	1	8	1	25	20	1	0	0	0	6
98103	43	6.81%	29	8	1	8	102	0	40	7	6	0	0	6	8
98104	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	5
98105	23	3.65%	52	0	5	0	29	0	15	0	3	0	0	0	10
98106	3	0.48%	0	5	0	0	9	0	0	0	1	0	0	0	0
98107	19	3.01%	21	19	6	5	13	0	19	0	3	0	0	0	10
98109	66	10.46%	22	1	1	0	8	0	28	278	4	2	0	0	0
98110	3	0.48%	0	0	0	0	0	0	0	0	3	0	2	9	0
98112	15	2.38%	12	6	0	0	27	1	12	1	1	0	0	0	15
98115	19	3.01%	12	4	7	5	33	0	11	1	6	0	0	0	18
98116	4	0.63%	1	10	0	0	8	0	0	0	1	0	0	0	1
98117	9	1.43%	8	14	4	5	2	0	4	0	3	0	0	0	3
98118	4	0.63%	15	0	0	0	0	5	0	0	0	0	0	0	0
98119	10	1.58%	7	11	0	0	5	0	8	20	0	0	0	0	0
98121	17	2.69%	3	0	2	0	22	0	7	47	3	0	0	0	0
98122	32	5.07%	25	10	16	2	37	1	13	26	5	0	0	0	27
98125	8	1.27%	20	6	0	5	1	0	4	0	1	0	0	0	3
98126	3	0.48%	5	2	0	2	5	0	0	0	1	0	0	0	0
98133	9	1.43%	16	0	2	0	20	0	0	0	4	0	0	0	3
98136	2	0.32%	5	0	0	0	5	0	0	0	0	0	0	0	0
98144	6	0.95%	22	0	0	3	1	1	2	0	0	0	0	0	1
98146	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	7	1.11%	28	5	0	0	0	0	0	0	0	0	0	0	2



98166	1	0.16%	4	0	0	0	0	0	0	0	1	0	0	0	0
98168	1	0.16%	1	0	0	0	4	0	0	0	0	0	0	0	0
98177	4	0.63%	11	3	0	0	5	0	0	0	1	0	0	0	0
98178	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98195	1	0.16%	0	0	0	0	4	0	1	0	0	0	0	0	0
98199	4	0.63%	10	2	0	5	0	0	2	0	1	0	0	0	0
98208	3	0.48%	0	0	0	0	12	0	0	0	3	0	0	0	0
98236	1	0.16%	1	0	0	0	4	0	0	0	0	0	0	0	0
98239	1	0.16%	0	0	0	0	2	2	0	0	0	0	0	0	0
98258	2	0.32%	2	8	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.16%	1	0	4	0	0	0	0	0	0	0	0	0	0
98311	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5	0
98321	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98332	1	0.16%	0	0	0	0	3	2	0	0	0	0	0	0	0
98335	1	0.16%	0	0	0	0	3	0	0	0	2	0	0	0	0
98366	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5	0
98403	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98405	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98499	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0